

ABSS CTE COURSES

2022-2023

revised 1/12/2022

CLUSTER	Pathway	Foundational Prerequisite Courses	Prerequisite Courses	Concentrator Courses	Career Pathway Major Courses	Supplemental Courses Employability and Technical (*)
Agriculture, Food, & Natural Resources	Animal Science Career Pathway (ANSC)		AA21 Animal Science I	AA22 Animal Science II OR AA23 Animal Science II - Companion Animal	AA41 Veterinary Assisting OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills AU10 Agriscience Applications*
	Food Products & Processing Systems Career Pathway (FPPR)		FN41 Food and Nutrition I	FN43 Food Science and Technology - Honors	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills FC11 Principles of Family and Human Services*
	Natural Resources Career Pathway (NARE)		AN51 Natural Resources I (new 2022)	AN52 Natural Resources II	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills AU10 Agriscience Applications*
	Plant Systems Career Pathway (PLSV)		AP41 Horticulture I	AP42 Horticulture II OR AP44 Horticulture II – Landscaping OR AP43 Horticulture II – Turfgrass Management	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills AU10 Agriscience Applications*
	Power, Structural, & Technical Systems Career Pathway (PSTE)		AS31 Agricultural Mechanics I	AS32 Agricultural Mechanics II - Honors OR AS33 Agricultural Mechanics II - Small Engines	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills AU10 Agriscience Applications*
Architecture & Construction	Carpentry Career Pathway (CARP)	IC00 Construction Core	IC21 Carpentry I	IC22 Carpentry II - Honors	IC23 Carpentry III - Honors OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills
	Drafting Architectural Career Pathway (DRFA)		IC61 Drafting I	IC62 Drafting II – Arch Honors	IC63 Drafting III – Arch Honors OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills FI51 Interior Design Fundamentals* CS11 Project Management I*
	Interior Design Career Pathway (INDE)		FI21 Interior Design Fundamentals	FI22 Interior Design Studio OR FI23 Interior Design Technology	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and Powerpoint CC45 Career Management 100 IB Personnel and Professional Skills FC11 Principles of Family & Human Services* CS11 Project Management I* IC61 Drafting I* II31 Adobe Visual Design* FA31 Apparel & Textile Production I*

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Arts, A/V Technology, & Communications	Digital Design and Animation Career Pathway (DIDE) Local Override		IA31 Digital Media	IA32 Advanced Digital Media	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills ME11 Entrepreneurship I* TS24 Digital Design and Animation I* II32 Adobe Digital Design*
	Game Art Design Career Pathway (GAAR)		TS24 Digital Design and Animation I	TS31 Game Art Design or TS25 Digital Design and Animation II	TS32 Advanced Game Design OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills MMS1 Marketing* II32 Adobe Digital Design *
Business Management & Administration	Entrepreneurship Career Pathway (ENTRE)		ME11 Entrepreneurship I	ME12 Entrepreneurship II - Honors	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BF10 Business Essentials* MM51 Marketing* BM20 Microsoft Excel Honors* BM40 Microsoft Access*
Finance	Accounting Career Pathway (ACCT)		BA10 Accounting I	BA20 Accounting II - Honors OR BA30 College-Level Accounting Honors	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BM20 Microsoft Excel - Honors* BM40 Microsoft Access*
	Financial Securities and Investments Career Pathway (FSIN)	BF10 Business Essentials	BF21 Financial Planning I	BF22 Financial Planning II	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BM20 Microsoft Excel - Honors* BM40 Microsoft Access*
	National Academy Foundation Career Pathway (NAFF) Local (all students will MAJOR and select a Concentration-SEM/ACCT/ENT)		CN10 NAF Principles of Finance AND CN18 NAF Financial Services	CN14 NAF Entrepreneurship AND CN11 NAF Business Economics	CN15 NAF Insurance AND CN16 NAF Business in a Global Economy OR BB50 IB Business Management (AP)	BM10 Microsoft Word and PowerPoint CC45 Career Management BM20 Microsoft Excel - Honors* BF10 Business Essentials*
Health Science	Biomedical Technology Career Pathway (BTCP)		HU40 Health Science I	HB11 Biomedical Technology	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills HUXX Foundations of Health Science* HH32 Pharmacy Technician*
	Healthcare Professional Career Pathway (HPCP)		HU40 Health Science I	HU42 Health Science II	HN43 Nursing Fundamentals and Practicum - Honors (2 credits) OR HN44 Fundamentals of Gerontology OR HN45 Public Health Fundamentals OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills HUXX Foundations of Health Science* HH32 Pharmacy Technician*

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Hospitality & Tourism	Culinary Arts Applications Career Pathway (CULA)	FH10 Culinary Arts & Hospitality I	FH11 Culinary Arts & Hospitality II Applications	FH13 Culinary Arts & Hospitality III	FH14 Culinary Arts & Hospitality IV Applications OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills FN41 Food and Nutrition I*
	Sports & Entertainment Marketing Career Pathway (SEMK)		MH31 Sport & Event Marketing I	MH32 Sport & Event Marketing II	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I* ME11 Entrepreneurship I*
Human Services	Early Childhood Development & Services Career Pathway (EACH) Local Override		FE60 Child Development	FE11 Early Childhood Education I (2 credit course) OR EDU 199 Intro to Early Childhood Ed OR EDU 157 Active Play	FE12 Early Childhood Education II (2 credit course) OR EDU 131 Child, Family & Community OR EDU 151 Creative Activities OR EDU 153 Health, Safety & Nutrition	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills FC11 Principles of Family and Human Services*
	Food & Nutrition Career Pathway (FONU)		FN41 Food and Nutrition I	FN42 Food and Nutrition II	FN43 Food Science and Technology - Honors OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills FC11 Principles of Family and Human Services*
Information Technology	Computer Engineering Career Pathway (COEN)	BI12 CompTIA IT Fundamentals	II21 Computer Engineering Technology I - Honors	II22 Computer Engineering Technology II - Honors	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BI05 IB Information Technology in a Global Society
	Computer Science Principles Career Pathway (CSPR)		BP41 Computer Science I	BP42 Computer Science II	2A02 Computer Science AP OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BI12 Comp TIA IT Fundamentals* BP01 Introduction to Computer Science* BI05 IB Information Technology in a Global Society* BM20 Microsoft Excel - Honors* BM40 Microsoft Access*
	Python Programming Career Pathway (PYPR)		BP14 Python Programming I	BP16 Python Programming II	2A02 Computer Science AP OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills BI12 Comp TIA IT Fundamentals* BP01 Introduction to Computer Science* BI05 IB Information Technology in a Global Society* BM20 Microsoft Excel - Honors* BM40 Microsoft Access*

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Law, Public Safety, Corrections & Security	Emergency Medical Technology Career Pathway (EMMT)		IP21 Emergency Medical Technology I	IP22 Emergency Medical Technology II - Honors	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills IP11 Public Safety I* IP51 Emergency Management I* HU40 Health Science *I
	FireFighter Technology Career Pathway (FIFI)		IP31 FireFighter Technology I	IP32 FireFighter Technology II	IP33 FireFighter Tech III - Honors OR IP51 Emergency Management I OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills IP11 Public Safety I*
Manufacturing	Advanced Manufacturing Career Pathway (ADMA) Local Override		ISC 132 Quality Control	MAC 141 Machining Applications I	DFT 154 Intro to Solid Modeling OR MAC 142 Machining Applications II OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I
Science, Technology, Engineering, & Mathematics	Drafting Engineering Career Pathway (DREN)		IC61 Drafting I	IV22 Drafting II – Eng Honors	IV23 Drafting III – Eng Honors OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I*
	Technology Engineering & Design Career Pathway (TEND)		TE11 Technology Engineering & Design	TE12 Technological Design OR TE13 Engineering Design	CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills MM51 Marketing* CS11 Project Management I*
Transportation & Distribution & Logistics	Automotive Services Career Pathway (AUTO)	IT11 Automotive Service Fundamentals	IT16 Automotive Service I	IT17 Automotive Service II - Honors	IT18 Automotive Service III - Honors OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I
	KEY =	If block is this color, anyone may register for the course without a pre-requisite course. However, some courses may be best suited for a student who has already determined their interest in the pathway. Alternate course selections are important.			If text is this color, then we teach this course in ABSS CTE	Courses in this SUPPLEMENTAL column may be selected at any time during the Career Pathway Major

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